

Title (en)
TWO WAY SLIDING APPARATUS

Title (de)
BIDIREKTIONALE SCHIEBEVORRICHTUNG

Title (fr)
DISPOSITIF COULISSANT DANS DEUX DIRECTIONS

Publication
EP 2092654 A4 20100505 (EN)

Application
EP 07834201 A 20071122

Priority
• KR 2007005895 W 20071122
• KR 20060115816 A 20061122

Abstract (en)
[origin: WO2008063017A1] The present invention relates to a two way sliding device for a potable terminal in which a cover is slid with respect to a main body. The two way sliding device comprises a flat plate- shaped stationary stage fixed to the main body, the stationary stage having X-axial moving guide portions formed at upper and lower sides thereof in the vertical direction; an X-axis moving stage having X-axis sliding portions provided at upper and lower sides thereof in the horizontal direction to be coupled with the X-axial moving guide portions and moved in the horizontal direction, the X-axis moving stage having Y-axial moving guide portions provided at both lateral sides thereof in the vertical direction, the X-axis moving stage having an opening formed at a center thereof; a Y-axis moving stage fixed to the cover, the Y-axis moving stage having Y-axis sliding portions formed at both lateral sides thereof to be coupled with the Y-axial moving guide portion and moved within the opening in the vertical direction; and an elastic member having an end coupled with the stationary stage and the other end coupled with the Y-axis moving stage, thereby being rotated 360 degrees within a range of the opening when the slide of the X-axis moving stage in the horizontal direction and the slide of the Y-axis moving stage in the vertical direction cooperate with each other.

IPC 8 full level
H04M 1/02 (2006.01)

CPC (source: EP KR US)
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• No further relevant documents disclosed
• See references of WO 2008063017A1

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